IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Andrew R. Barron, et al. Group Art Unit: 2815 Serial No. 10/534,431

Examiner: Jerome Jackson Jr.

Confirmation: 4791

For: METHOD FOR CREATING A FUNCTIONAL

9999999999999 INTERFACE BETWEEN A NANOPARTICLE, NANOTUBE OR NANOWIRE AND A **BIOLOGICAL MOLECULE OR SYSTEM**

January 24, 2006

CERTIFICATE OF EFS-WEB SUBMISSION

Mail Stop: Amendment I hereby certify that this correspondence is being electronically submitted to Commissioner for Patents the U.S. Patent and Trademark Office website, www.uspto.gov, on

21/2009 (Date of Submission)

Edith Shek

AMENDMENTS AND RESPONSE TO **OFFICE ACTION DATED APRIL 24, 2009**

Sir:

P.O. Box 1450

Alexandria, VA 22313-1450

Filed:

In response to the Office Action dated April 24, 2009, Applicants respectfully request the following amendments to the above-identified application as follows. The changes made are shown by underlining the added text and striking through the deleted text.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

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